

ABSTRACT OF THE DISCLOSURE

A guaranteed two-wire interface in which upon determining that an operation is to be performed on a slave component, the master component begins transmitting the frame to the slave component including an identification of the operation to be performed. The master component then transfers control of the data wire to the slave component. The slave component then transmits a remaining portion of the frame to the master component over the data wire. The frame includes reliability information such as cyclic redundancy checking data or acknowledgement data that the master component may then use to determine whether the operation was successful.

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WORKMAN NYDEGGER
A PROFESSIONAL CORPORATION
ATTORNEYS AT LAW
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111